



Target Compounds for National Reconnaissance of Emerging Contaminant US Streams

Veterinary and Human Antibiotics

Tetracyclines

Chlortetracycline
Doxycycline
Oxytetracycline
Tetracycline

Fluoroquinolones

Ciprofloxacin
Enrofloxacin
Norfloxacin
Sarafloxacin

Macrolides

Erythromycin
Erythromycin-H₂O (metabolite)
Tylosin
Roxithromycin

Sulfonamides

Sulfachlorpyridazine
Sulfamerazine
Sulfamethazine
Sulfathiazole
Sulfadimethoxine
Sulfamethiazole
Sulfamethoxazole

Others

Lincomycin
Trimethoprim
Carbadox
Virginiamycin
Amoxicillin
Spectinomycin
Ivermectin
Roxarsone

Human Drugs

Prescription

Metformin (antidiabetic agent)
Cimetidine (antacid)
Ranitidine (antacid)
Enalaprilat (antihypertensive)
Diltiazem (antihypertensive)
Fluoxetine (antidepressant)
Paroxetine (antidepressant, antianxiety)
Furosemide (diuretic)
Warfarin (anticoagulant)
Salbutamol (antiasthmatic)
Gemfibrozil (antihyperlipidemic)
Dehydronifedipine (antianginal metabolite)
Digoxigenin (digoxin metabolite)

Non-Prescription

Acetaminophen (analgesic)
Ibuprofen (anti-inflammatory, analgesic)
Codeine (analgesic)
Caffeine (stimulant)
Paraxanthine (caffeine metabolite)
Cotinine (nicotine metabolite)

Industrial and Household Wastewater Products

Insecticides

Diazinon
Carbaryl
Chlorpyrifos
cis-Chlordane
N,N-diethyltoluamide (DEET)
Lindane
Methyl parathion
Dieldrin

Plasticizers

bis(2-Ethylhexyl)adipate
Ethanol-2-butoxy-phosphate
bis(2-Ethylhexyl)phthalate
Diethylphthalate
Triphenyl phosphate

Detergent metabolites

p-Nonylphenol
Nonylphenol monoethoxylate (NPEO1)
Nonylphenol diethoxylate (NPEO2)
Octylphenol monoethoxylate (OPEO1)
Octylphenol diethoxylate (OPEO2)

Fire retardants

Tri(2-chloroethyl)phosphate
Tri(dichloroisopropyl)phosphate

Polycyclic aromatic hydrocarbons (fossil fuel and fuel combustion indicators)

Naphthalene
Phenanthrene
Anthracene
Fluoranthene
Pyrene
Benzo(*a*)pyrene

Antioxidants

2,6-di-*tert*-Butylphenol
5-Methyl-1H-benzotriazole
Butylatedhydroxyanisole (BHA)
Butylatedhydroxytoluene (BHT)
2,6-di-*tert*-Butyl-p-benzoquinone

Others

Tetrachloroethylene (solvent)
Phenol (disinfectant)
1,4-Dichlorobenzene (fumigant)
Acetophenone (fragrance)
p-Cresol (wood preservative)
Phthalic anhydride (used in plastics)
Bisphenol A (used in polymers)
Triclosan (antimicrobial disinfectant)

Sex and Steroidal Hormones

Biogenics

17*b*-Estradiol
17*a*-Estradiol
Estrone
Estriol
Testosterone
Progesterone
cis-Androsterone

Pharmaceuticals

17*a*-Ethynodiol (ovulation inhibitor)
Mestranol (ovulation inhibitor)
19-Norethisterone (ovulation inhibitor)
Equilenin (hormone replacement therapy)
Equilin (hormone replacement therapy)

Sterols

Cholesterol (fecal indicator)
3*b*-Coprostanol (carnivore fecal indicator)
Stigmastanol (plant sterol)

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U.S. Department of the Interior, U.S. Geological Survey

Toxic Substances Hydrology Program

For additional information contact the [Webmaster](#)

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The URL for this document is <http://toxics.usgs.gov/regional/contaminants.html>

江苏省宝应县曙光助剂厂

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Methylic Benzotriazole

*Chemical name :Tolytriazole(A mixture of 4-methyl-benzotriazole and 5-methyl-benzotriazole)

*Molecular weight:133.13

*Appearance:white to light-tan granules

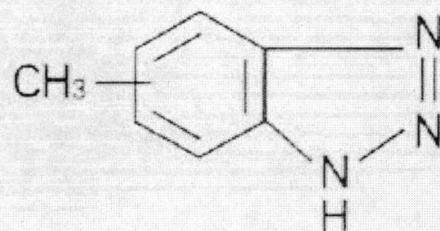
*Purity 99.0%min

*Moisture:0.2%max

*Ash content:0.05%max

*Solubility(in alcohol):pass

Use:It is a corrosion inhibitor for copper and copper-base alloys.



It improves performance of other inhibitors for other metals. Some specific use are in following fields:CIRCULATING COOLING SYSTEMS such as cooling towers, air conditioning systems,cutting and grinding fluids.

FUNCTIONAL FLUIDS such as hydraulic fluids, special lubricants and automotive coolants.CORROSION PREVENTIVE COATINGS such as water base lacquers and waxes.

CLEANERS such as soaps, detergents and strong alkali or acid cleaners,etc.

Packing: 40kgs net/fiber drum, 12MT/20 FCL



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